# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Wednesday 03 Feb 2021 until 23:59 on Thursday 04 Feb 2021

Forecast Issued on Tuesday 02 Feb 2021 at 11:01

**Confidence:** High confidence for an unsettled period of weather over the forecast period but lower confidence in detail as a low pressure system sits over the Lake District area. Keep updated with the latest forecast before heading out.

**Headline for Wednesday 03 Feb 2021:** Becoming colder again with outbreaks of rain, sleet and snow, drier later.

**Mountain weather hazards on Wednesday 03 Feb 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Sleet | Sleet | Sleet | Sleet | Dull | Dull | Sleet | Light snow |
| Precipitation probability | | | | | | | |
| 60% | 60% | 60% | 50% | 50% | 40% | 50% | 60% |

**Forecast for Wednesday 03 Feb 2021**

**Weather:** Outbreaks of rain and sleet overnight and during the morning with extensive cloud cover, the outbreaks will become less frequent by late morning and some drier spells are likely during the afternoon, especially in the west. Cloud will lift a little during the day but remaining quite dull throughout. A few more wintry showers are likely in the evening and these will turn increasingly to snow over the fells.

**Chance of cloud free mountain/hill tops above 800m:** 10% during the morning with extensive low cloud in association with rain and sleety outbreaks, increasing in the afternoon to 40% especially in the west where there is more chance of cloud breaks.

**Visibility:** Generally poor or very poor during the morning as rain and sleet affects the area with broken cloud bases from 400m upwards, perhaps slightly higher in the west. Visibility becoming moderate in the west where cloud will begin to lift by late morning to 600m. By late afternoon visibility may be good at times especially in the west. Visibility will decline later as wintry showers occur with very poor conditions expected during the evening up on the fells.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Wednesday 03 Feb 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 23/31 E | 18/24 SE | 17/23 S | 14/19 SE | 13/18 SE | 15/20 SE | 15/19 SE | 17/23 SE | 19/26 SE |
| **600** | 20/30 E | 16/21 SE | 11/16 S | 10/14 SE | 11/16 SE | 13/18 SE | 13/18 SE | 16/23 SE | 16/24 SE |
| **300** | 10/24 E | 5/15 E | 4/13 S | 4/11 SE | 6/12 SE | 6/13 SE | 6/13 SE | 9/19 SE | 9/20 SE |
| **Valley** | 11/24 E | 7/18 E | 6/15 E | 7/12 NE | 6/12 E | 6/12 SE | 7/14 E | 8/15 NE | 10/19 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 0/-6 | 0/-6 | 0/-6 | 0/-5 | -0/-6 | -1/-7 | -1/-6 | -1/-7 | -2/-8 |
| **600** | 0/-7 | 1/-4 | 2/-2 | 2/-2 | 1/-3 | 1/-4 | 0/-4 | -0/-6 | -0/-6 |
| **300** | 2/-2 | 3/0 | 3/2 | 3/1 | 3/1 | 3/1 | 2/0 | 2/-2 | 2/-2 |
| **Valley** | 5/1 | 4/2 | 4/2 | 4/2 | 5/3 | 5/3 | 4/2 | 4/1 | 4/0 |
| **Freezing Level*** | 1300m | 1200m | 1200m | 1100m | 900m | 800m | 700m | 500m | 500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Freezing level falling as cold air from the north begins to sink south over the Lake District, it is a very fine balance between warmer and colder air over this area and whether precipitation will be rain or snow.

**Forecast for Thursday 04 Feb 2021**

**Weather:** A period of moderate sleet or snowfall is likely in the morning but becoming more showery later in the day. Remaining dull and cloudy throughout. With freezing level around 800m, precipitation is likely to be wintry on the fell tops with some accumulations expected.

**Maximum wind:** Southeasterly 15mph with gusts 25mph.

**Chance of cloud free mountain/hill tops above 800m:** 10% or less. Cloud is likely to be extensive at low level during the morning, perhaps 30% in the afternoon as cloud lifts and breaks especially in the west.

**Visibility:** Poor or very poor in low cloud, bases around 500m and wintry precipitation with tricky navigation conditions likely at higher levels. Moderate later in the day as cloud lifts to around 700m, visibility is likely to be better in the west.

**Temperature:** **Valleys:** Plus 2 rising to plus 5 Celsius.
**At 800m:** Minus 1 Celsius
**Freezing level:** 800-1000m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1101 on Tue 02 Feb 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved